



**BUREAU OF LAND MANAGEMENT**  
**VALE DISTRICT OFFICE - Vale Dispatch**  
100 Oregon St.  
Vale, Oregon 97918  
(541) 473-6295

**VALE MORNING SITUATION REPORT FOR: 9-08-04**

<b>NATIONAL PREPAREDNESS LEVEL:</b>	<b>2</b>	<b>BAKER FIRE DANGER (352420-C)</b>	<b>H</b>
<b>REGIONAL PREPAREDNESS LEVEL:</b>	<b>2</b>	<b>MALHEUR FIRE DANGER (353616)</b>	<b>M</b>
<b>VALE PREPAREDNESS LEVEL:</b>	<b>2</b>	<b>JORDAN FIRE DANGER (353612-A)</b>	<b>H</b>

**BAKER RA:**

Forecasted BI/ERC: 4/35

**MALHEUR RA:**

Forecasted BI:44

**JORDAN RA:**

Forecasted BI: 35

**COMMENTS:**

1 Vale IHC is assigned to ONC Support in CA.  
10 SRV Crews available  
Type 3 Helicopter (60P) ready for IA from Vale .  
Type 2 Helicopter (6oEH) ready for IA from Vale.  
1 (EDSD) assigned to the BLM Severity/Nevada.  
1 (EDSD) assigned to NICC support.  
1 (EDSD) assigned to NICC support.  
1 (SCKN) assigned to Hurricane Frances Support.  
1 (THSP) is assigned to Hurricane Frances Support.

**WEATHER:**

**Vale Weather:**

Mostly sunny; Max temps of 79 to 89 ; RHs 9 to 17%; Valley winds light less then 8 mph Ridge winds W 6-10 mph; Haines Index 4 Low; LAL 1; CWR 0 %.

**Baker Weather:**

Sunny ; Max temps of 82 to 87 except 71 to 82 ridges; RH 13 to 19 % :Valley winds W 2 to 5 mph - Ridge winds W 3 to 7; Haines Index 3 Very Low; LAL 1; CWR 0 %.

**DEFINITIONS:**

**LAL (Lightning Activity Level)** : A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

**Haines Index** : A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

**Chance of Wetting Rain (CWR)** : The chance of an appreciable amount of continuous rainfall over a broad area, dropping at least .10 inches of rain.

**Energy Release Component (ERC)** : A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

**Burning Index (BI)** : A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.